

Major publications have seized upon FIU research

Medical studies have captured attention in recent months

By Alexandra Pecharich

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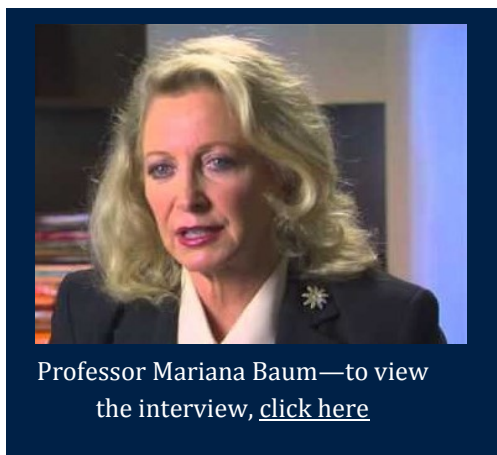
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The *Journal of the American Medical Association* (JAMA) sent a video production crew to tape an interview with **Mariana Baum**, a professor of dietetics and nutrition in the Robert Stempel College of Public Health and Social Work. That piece accompanied the release of her study results in the journal's November 26 issue. Baum and colleagues **Adriana Campa** and **Sabrina Sales** conducted research related to HIV in Botswana, work that was funded by the National Institute on Drug Abuse and undertaken in collaboration with Harvard University. Their investigations revealed that long-term (24-month) supplementation with multivitamins plus selenium for patients recently infected with HIV who had not received antiretroviral therapy was not only safe but delayed the progression of the disease.

JAMA considered the results promising enough to feature the study not just in stories that appeared both in print and online but to have Baum discuss her findings in the video.



Professor Mariana Baum—to view the interview, [click here](#)

In October, the medical journal *Pediatrics* published the results of research that examined the effects of a child's

death on the health of parents. **JoAnne Youngblut** and **Dorothy Brooten** of the Nicole Wertheim College of Nursing & Health Sciences conducted the five-year study that looked at how the health and functioning of 249 Hispanic, black and white parents changed after the loss of a child in a hospital intensive care unit. The project was funded by a \$2.15 million grant from the National Institutes of Health National Institute of Nursing Research.

The pair found that approximately one third of parents go on to suffer from clinical depression or clinical post-traumatic stress disorder up to 13 months after a child's death. In addition to these mental-health problems, other newly diagnosed chronic health conditions included angina, hypertension, arthritis and asthma. Two mothers reported newly diagnosed cancer.

Scientific Reports in October published research made possible through interdisciplinary collaboration. **Carolyn Runowicz**, a professor of gynecology and obstetrics and executive dean for academic affairs at the Herbert Wertheim College of Medicine (HWCOM), and **Sakhrat Khizroev**, a professor of electrical and computer engineering at the College of Engineering and Computing, reported on a potential breakthrough in the treatment of ovarian cancer: a novel way to deliver cancer-killing drugs using nano-technology.

The study was conducted by a team at the Center for Personalized NanoMedicine, a research center at HWCOM's Institute of NeuroImmune Pharmacology (INP), and included **Madhavan Nair**, director of INP; **Venkata Atluri**, a postdoctoral associate at INP; **Rakesh Guduru**, a Ph.D. candidate in electrical and computer engineering; and **Ping Liang** from the University of California, Riverside.